

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): A system for fastening, by welding, a component ~~having to a motor vehicle fuel tank, the system comprising:~~  
a component including a portion with a conical surface profile to a motor vehicle fuel tank comprising  
a tank with an opening, a perimeter of which opening includes ~~has~~ a conical surface profile[[,]] the welding being carried out; and  
a welded area between at least one portion of the conical surface of the perimeter of the opening in the tank and at least one portion of the conical surface of the component,  
wherein the perimeter of the opening of the tank is a deformed portion of a wall of the tank, and  
wherein the component and the tank are molded in one or more molds including impressions corresponding to the conical surfaces.

Claim 12 (Currently Amended): The fastening system according to Claim 11,  
wherein the tank and the component ~~are based on~~ comprise one or more plastics.

Claim 13 (Currently Amended): The fastening system according to Claim 12,  
wherein at least one of the two components ~~has~~ includes a multilayer structure that includes a layer ~~made~~ of a barrier material.

Claim 14 (Currently Amended): The fastening system according to Claim 13, wherein the two components ~~are formed from~~ include a multilayer structure and, at a point where the first component is fastened to the second component, a number of superposed layers is at most equal to a sum of a number of layers in the first component and a number of layers in the second component.

Claim 15 (Previously Presented): The fastening system according to Claim 14, wherein the multilayer structure includes at least two layers of high-density polyethylene (HDPE) between which a layer made of an ethylene/vinyl alcohol copolymer (EVOH) is inserted.

Claim 16 (Previously Presented): The fastening system according to Claim 11, wherein the component is chosen from a plate, a delivery tube, a fitting, a spout, a valve, or any other accessory of the fuel tank.

Claim 17 (Previously Presented): A fuel system comprising a fuel tank and at least one accessory fastened to the fuel tank by the fastening system according to Claim 11.

Claim 18 (Currently Amended): A method of manufacturing a fuel system, comprising:

manufacturing a tank comprising an opening, a perimeter of which has a conical surface profile, the perimeter of the opening being made by deforming a wall of the tank;

manufacturing a component ~~having~~ including a part with a conical surface profile; and

welding at least one portion of the conical surface of the perimeter of the opening in the tank to at least one portion of the conical surface of the component, and

wherein the tank and the component are manufactured by molding by using one or more molds including impressions corresponding to the conical surfaces.

Claim 19 (Canceled).

Claim 20 (Currently Amended): The method according to Claim 18, wherein the welding is hot-plate welding using ~~self-centring~~ self-centering hot plates or a robotic system optionally controlled by a camera.

Claim 21 (New): The fastening system according to Claim 11, wherein the wall of the tank includes a bent portion defining the perimeter of the opening of the tank.

Claim 22 (New): The fastening system according to Claim 21, wherein the conical surface of the perimeter of the opening in the tank comprises a cavity that receives the conical surface profile of the component.

Claim 23 (New): The fastening system according to Claim 21, wherein the conical surface of the perimeter of the opening in the tank protrudes from a portion of the tank wall in a direction toward the component.

Claim 24 (New): The fastening system according to Claim 21, wherein the thickness of a wall portion of the tank forming the conical surface of the tank is a same thickness as a thickness of a wall portion of the tank surrounding the conical surface of the tank.

Claim 25 (New): The fastening system according to Claim 18, wherein the wall of the tank includes a bent portion defining the perimeter of the opening of the tank.

Claim 26 (New): The fastening system according to Claim 25, wherein the conical surface of the perimeter of the opening in the tank comprises a cavity that receives the conical surface profile of the component.

Claim 27 (New): The fastening system according to Claim 25, wherein the conical surface of the perimeter of the opening in the tank protrudes from a portion of the tank wall in a direction toward the component.

Claim 28 (New): The fastening system according to Claim 25, wherein the thickness of a wall portion of the tank forming the conical surface of the tank is a same thickness as a thickness of a wall portion of the tank surrounding the conical surface of the tank.